

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Kyouichi TAKAGAWA, Kozo SAKAMOTO, Nobuyoshi MATSUURA and Masashi KOYANO
FOR:	SEMICONDUCTOR DEVICE

Enclosed are:

- ☒ 21 sheets of ☐ formal ☐ informal drawings.
- ☒ An assignment of the invention to Hitachi, Ltd. with PTO Form 1595.
- ☒ Transmittal of certified copy of Japanese application 2001-007191 to claim priority date of January 16, 2001.
- ☒ An Information Disclosure Statement with PTO Form 1449
- ☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =	\$0.00
				BASIC FEE	740.00
				TOTAL OF ABOVE	824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	824.00

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$ 864.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/22/2002 WABRHAM1 00000080 10046261

01 FC:101	740.00 DP
02 FC:102	84.00 DP